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<p>(21) International Application Number: PCT/GB99/04311</p> <p>(22) International Filing Date: 17 December 1999 (17.12.99)</p> <p>(30) Priority Data: 9828375.7 22 December 1998 (22.12.98) GB</p> <p>(71) Applicant (for all designated States except US): JANSSEN PHARMACEUTICA N.V. [BE/BE]; Turnhoutseweg 30, B-2340 Beerse (BE).</p> <p>(72) Inventors; and (75) Inventors/Applicants (for US only): MASURE, Stefan, Leo, Jozef [BE/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). RICHARDSON, Alan [GB/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE).</p> <p>(74) Agent: BOULT WADE TENNANT; Verulam Gardens, 70 Gray's Inn Road, London WC1X 8BT (GB).</p>	<p>(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</p> <p>Published Without international search report and to be republished upon receipt of that report.</p>	
(54) Title: HUMAN AKT-3		
<p>(57) Abstract</p> <p>There is disclosed a nucleic acid molecule encoding human Akt-3 protein or a functional equivalent or bioprecursor thereof comprising the amino acid sequence illustrated in Sequence ID No. 3. The human Akt-3 protein itself also forms part of the invention. The nucleic acid molecule and the human Akt-3 protein may themselves be used as medicaments, or in the preparation of medicaments for treating cancer, in their own right or in the form of a pharmaceutically acceptable carrier, diluent or excipient thereof. Further disclosed are methods of identifying agents which influence the activity of a human Akt-3 protein.</p> <pre> 1 GGGAGTCATCATGAGCGATGTTACCATTTGTGAAGAAGGTTGGGTTCAAGAAGGGGAGA 17 61 ATATATAAAAACCTGGAGGCCAAGATACTTCCTTTTGAAGACAGATGGCTCATTTCATAGG 37 121 ATATAAAGAGAAACCTCAAGATGTGGATTACCTTATCCCTCAACAACTTTTCAGTGGC 57 181 AAAATGCCAGTTAATGAAGAACAGAACGACCAAGCCAAACACATTATATACAGATGCT 77 241 CCACTGGACTACTGTTATAGAGAGAACATTTTCATGTAGATCTCCAGAGGAAAGGGAAGA 97 301 ATGGACAGAAAGCTATCCAGGCTGTAGCAGACAGACTGCCAGGCCAAGAGAGAGAGAGAT 117 361 GAAATGTAGTCCAACTTCACAAATGTATATATAGGAGAGAGAGAGATGGATGCTCTAC 137 421 AACCCATCATAAAGAGAAAGCAATGAATGATTTTGACTATTGTAACTACTAGGTAAAGG 157 481 CACTTTTGGGAAAGTTATTTTGGTTCGAGAGAGGCAAGTGGGAAATATCTATGCTATGAA 177 541 GATTCTGAAGAAAGAGTCAATTTATGCAAGGATGAAGTGGCACACACTCTAACTGAAAG 197 601 CAGAGTATTAAAGAACACTAGACATCCCTTTTAAACATCTTGAATATCTCTTCCAGAC 217 661 AAAAGACCGTTTGTGTTTGTGATGGAATATGTTAATGGGGGCGAGCTGTTTTCATT 237 721 GTCGAGAGAGCGGGTGTCTCTGAGGACCGCACAGTTTCTATGTTGAGAGAAATGTCTC 257 781 TGCTTTGGACTATCTACATTCGGGAAAGATTGTGTACCGTGATCTCAAGTTGGGAATCT 277 841 AATGCTGGACAAAGATGGCCACATAAATAATACAGATTTTGGACTTTGCAAGAAAGGGAT 297 901 CACAGATGCAGCCACCATGAAGACATCTGTGGCACTCCAGAAATATCTGGCACCAGAGGT 317 961 GTTAAAGATGAATGACTATGGCCGAGCAGTAGACTGGTGGGGCTAGGGGTTGTCATGTA 337 1021 TGAATGATGTGTGGAGGT-TACCTTTCTACAACAGGACCATGAGAACTTTTGAAT 357 1081 AATATTAAATGGAAGACATTAAATTTCTCTGAACTCTCTTCAGATGCAAAATCATGCT 377 1141 TTCAAGGGCTCTTGATTAAGGATCCAAATAAAGCCCTTGGTGGAGGACCATGATGCAAA 397 1201 AGAAATATGAGACACAGTTTCTCTCTGGAGTAAACTGGCAGATGTATATGATAAAA 417 1261 GCTGTGACTCTCTTTTAACTCAAGTAACTGAGACAGATAGATATTTGATGTA 437 1321 AGAATTTACAGCTCAGACTATTACAAATAACACCACTGAAAAATATGATGAGATGAT 457 1381 GGCATGCAAGCAATAGAGGCGCCGATTTCCCTCAATTTCTCTACTCTGCAATG 477 1441 ACCAGAAATAGTCTCTTTCACTCTGCTACTCTCACTGTCTCAATTTATTACTGAAAA 497 1501 TGATCTCTGACATCACCACTGCTGCTTACACATAGCAGGGGCA </pre>		